

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|--------------------------|------------------|---------|------------------|
| S1 | 50 | (US-6031089-\$ or US-5772251-\$ or US-5257112-\$ or US-5511148-\$ or US-5623655-\$ or US-5864852-\$ or US-5970222-\$ or US-6161176-\$ or US-4255652-\$ or US-4427998-\$ or US-4432020-\$ or US-4437127-\$ or US-4477103-\$ or US-4803614-\$ or US-4935771-\$ or US-4980719-\$ or US-5010581-\$ or US-5027421-\$ or US-5179658-\$ or US-5199102-\$ or US-5216525-\$ or US-5237394-\$ or US-5253337-\$ or US-5299123-\$ or US-5331376-\$ or US-5355355-\$). did. or (US-5369577-\$ or US-5377358-\$ or US-5402250-\$ or US-5420941-\$ or US-5463913-\$ or US-5606649-\$ or US-5610774-\$ or US-5687010-\$ or US-5689567-\$ or US-5721851-\$ or US-5737556-\$ or US-5740354-\$ or US-5768448-\$ or US-5779543-\$ or US-5787448-\$ or US-5806079-\$ or US-5805372-\$ or US-5819040-\$ or US-5832476-\$ or US-5835094-\$ or US-5841886-\$ or US-5897643-\$ or US-5901006-\$ or US-5924104-\$).did. | USPAT | OR | ON | 2005/09/08 15:25 |
| S2 | 633 | (manag\$4 ADJ document) AND (identification OR ID) AND table | US-PGPUB; USPAT | OR | ON | 2005/09/08 10:22 |
| S3 | 0 | L1@py<"20030630" | US-PGPUB; USPAT | OR | ON | 2005/09/06 08:57 |
| S4 | 633 | S2 AND @py<"20030630" | US-PGPUB; USPAT | OR | ON | 2005/09/06 08:58 |
| S5 | 2908 | document ADJ (storage OR repository) | US-PGPUB; USPAT | OR | ON | 2005/09/06 08:59 |
| S6 | 188 | S2 AND S5 | US-PGPUB; USPAT | OR | ON | 2005/09/09 13:19 |
| S7 | 0 | S2 AND S5 | EPO; JPO; DERWENT | OR | ON | 2005/09/06 10:46 |
| S8 | 0 | S2 AND S5 | USOCR; EPO; JPO; DERWENT | OR | ON | 2005/09/06 10:47 |
| S10 | 3457 | (updat\$4 OR modify\$4 OR edit\$4) ADJ document | US-PGPUB; USPAT | OR | ON | 2005/09/06 11:13 |
| S11 | 71 | S6 AND S10 | US-PGPUB; USPAT | OR | ON | 2005/09/06 12:56 |
| S12 | 3116 | ((updat\$4 OR modify\$4 OR edit\$4 OR copy\$4) ADJ document) AND sav\$4 | US-PGPUB; USPAT | OR | ON | 2005/09/06 11:14 |

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|-----|-------|---|--|----|----|------------------|
| S13 | 52 | S6 AND S12 | US-PGPUB; USPAT | OR | ON | 2005/09/06 11:29 |
| S14 | 0 | S6 AND S12 | USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/06 11:30 |
| S15 | 2106 | (nam\$4 ADJ document) OR ((copy\$ing ADJ document) AND (new ADJ version)) | US-PGPUB; USPAT | OR | ON | 2005/09/06 11:32 |
| S16 | 165 | S15 AND S2 | US-PGPUB; USPAT | OR | ON | 2005/09/06 11:40 |
| S17 | 791 | translat\$4 ADJ document | US-PGPUB; USPAT | OR | ON | 2005/09/06 11:41 |
| S18 | 27 | create ADJ second ADJ document | US-PGPUB; USPAT | OR | ON | 2005/09/06 11:41 |
| S19 | 3 | S17 AND S18 | US-PGPUB; USPAT | OR | ON | 2005/09/06 11:41 |
| S20 | 10731 | (reedit\$4 OR reposition\$4) AND (document OR text) | US-PGPUB; USPAT | OR | ON | 2005/09/06 13:06 |
| S21 | 59327 | (document AND manag\$4) | US-PGPUB; USPAT | OR | ON | 2005/09/06 12:59 |
| S22 | 1809 | S20 AND S21 | US-PGPUB; USPAT | OR | ON | 2005/09/06 12:59 |
| S23 | 633 | (manag\$4 ADJ document) AND (identification OR ID) AND table | US-PGPUB; USPAT | OR | ON | 2005/09/06 12:59 |
| S24 | 14 | S20 AND S23 | US-PGPUB; USPAT | OR | ON | 2005/09/06 13:01 |
| S25 | 14 | S22 AND S23 | US-PGPUB; USPAT | OR | ON | 2005/09/06 13:01 |
| S26 | 716 | (reedit\$4 OR reposition\$4) WITH (document OR text) | US-PGPUB; USPAT | OR | ON | 2005/09/06 13:06 |
| S27 | 14 | S20 AND S23 | US-PGPUB; USPAT | OR | ON | 2005/09/06 13:06 |
| S28 | 1809 | S20 AND S21 | US-PGPUB; USPAT | OR | ON | 2005/09/06 13:06 |
| S29 | 163 | S26 AND S21 | US-PGPUB; USPAT | OR | ON | 2005/09/06 13:09 |
| S30 | 6 | S26 AND S23 | US-PGPUB; USPAT | OR | ON | 2005/09/06 13:06 |
| S31 | 98 | S29 AND @py<"2003" | US-PGPUB; USPAT | OR | ON | 2005/09/06 13:09 |
| S32 | 946 | 715/530.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/07 13:27 |
| S33 | 553 | 715/530.ccls. AND @py<"2003" | US-PGPUB; USPAT | OR | ON | 2005/09/07 13:46 |

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| S34 | 946 | 715/530.ccls. AND @py<"20030630" | US-PGPUB; USPAT | OR | ON | 2005/09/07 13:46 |
| S35 | 1 | "20020065853" | US-PGPUB; USPAT | OR | ON | 2005/09/08 09:34 |
| S36 | 128 | document AND (print WITH ID WITH paper) | US-PGPUB; USPAT | OR | ON | 2005/09/08 09:52 |
| S37 | 7 | document AND (print ADJ ID WITH paper) | US-PGPUB; USPAT | OR | ON | 2005/09/08 10:11 |
| S38 | 0 | (electronic ADJ water ADJ mark)AND (ID ADJ identifier) | US-PGPUB; USPAT | OR | ON | 2005/09/08 09:57 |
| S39 | 155 | (electronic ADJ water ADJ mark) | US-PGPUB; USPAT | OR | ON | 2005/09/08 09:57 |
| S40 | 106 | (electronic ADJ water ADJ mark) AND (print\$3 AND paper) | US-PGPUB; USPAT | OR | ON | 2005/09/08 09:58 |
| S41 | 86 | (electronic ADJ water ADJ mark) AND (print\$3 WITH paper) | US-PGPUB; USPAT | OR | ON | 2005/09/08 09:58 |
| S42 | 1991 | document AND ID and barcode | US-PGPUB; USPAT | OR | ON | 2005/09/08 10:11 |
| S43 | 416 | document AND ID WITH barcode | US-PGPUB; USPAT | OR | ON | 2005/09/08 10:12 |
| S44 | 134 | paper ADJ document AND ID WITH barcode | US-PGPUB; USPAT | OR | ON | 2005/09/08 10:16 |
| S45 | 88 | (document ADJ management) AND paper AND ID and barcode | US-PGPUB; USPAT | OR | ON | 2005/09/08 10:16 |
| S46 | 636 | (manag\$4 ADJ document) AND (identification OR ID) AND table | US-PGPUB; USPAT | OR | ON | 2005/09/08 10:23 |
| S47 | 130 | S46 AND (scan\$4) AND (scan\$4 ADJ document) | US-PGPUB; USPAT | OR | ON | 2005/09/08 10:23 |
| S49 | 446 | (scan\$4 ADJ document) AND (document ADJ management) | US-PGPUB; USPAT | OR | ON | 2005/09/08 15:14 |
| S50 | 356 | (scan\$4 ADJ document) AND (document ADJ management) AND scanner | US-PGPUB; USPAT | OR | ON | 2005/09/08 15:14 |
| S51 | 535 | 715/530.ccls. | USPAT | OR | ON | 2005/09/08 16:14 |
| S52 | 218 | 715/511.ccls. | USPAT | OR | ON | 2005/09/09 09:24 |
| S53 | 947 | 715/530.ccls. | US-PGPUB; USPAT | OR | ON | 2006/01/05 16:10 |
| S54 | 1 | "20020114013" | US-PGPUB; USPAT | OR | ON | 2005/09/09 09:01 |
| S55 | 218 | 715/511.ccls. | USPAT | OR | ON | 2005/09/09 09:24 |
| S56 | 0 | S55 AND "scan\$4" | USPAT | OR | ON | 2005/09/09 09:24 |
| S57 | 57 | S55 AND scan\$4 | USPAT | OR | ON | 2005/09/09 09:27 |
| S58 | 50 | S55 AND paper | USPAT | OR | ON | 2005/09/09 09:30 |
| S59 | 3 | S55 AND (paper ADJ medium) AND scan\$4 | US-PGPUB; USPAT | OR | ON | 2005/09/09 09:35 |

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| S60 | 3 | S55 AND (paper ADJ medium) AND scan\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 09:35 |
| S61 | 947 | 715/530.ccls. | US-PGPUB; USPAT | OR | ON | 2005/09/09 09:35 |
| S62 | 13 | S61 AND (paper ADJ medium) AND scan\$4 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB | OR | ON | 2005/09/09 09:35 |
| S63 | 16 | "6741724" or "5933531" | USPAT | OR | ON | 2005/09/09 10:26 |
| S64 | 0 | "200201140113" | US-PGPUB; USPAT | OR | ON | 2005/09/09 11:13 |
| S65 | 1 | "20020114013" | US-PGPUB; USPAT | OR | ON | 2005/09/09 13:06 |
| S66 | 636 | (manag\$4 ADJ document) AND (identification OR ID) AND table | US-PGPUB; USPAT | OR | ON | 2005/09/09 13:20 |
| S67 | 2922 | document ADJ (storage OR repository) | US-PGPUB; USPAT | OR | ON | 2005/09/09 13:20 |
| S68 | 188 | S66 AND S67 | US-PGPUB; USPAT | OR | ON | 2005/09/09 13:20 |
| S69 | 133 | S68 AND secur\$4 | US-PGPUB; USPAT | OR | ON | 2005/09/09 13:25 |
| S70 | 58 | S68 AND authority | US-PGPUB; USPAT | OR | ON | 2005/09/09 13:29 |
| S71 | 65462 | document AND (user AND (author\$ OR secur\$)) | US-PGPUB; USPAT | OR | ON | 2005/09/09 13:30 |
| S72 | 25601 | document AND (user WITH (author\$ OR secur\$)) | US-PGPUB; USPAT | OR | ON | 2005/09/09 13:31 |
| S73 | 13221 | document AND (user WITH (author\$ OR secur\$)) AND (user WITH creat\$4) | US-PGPUB; USPAT | OR | ON | 2005/09/09 13:31 |
| S74 | 2498 | document AND (user WITH (author\$ OR secur\$)) AND ((user WITH creat\$4)WITH document) | US-PGPUB; USPAT | OR | ON | 2005/09/09 13:32 |
| S75 | 887 | document WITH management AND (user WITH (author\$ OR secur\$)) AND ((user WITH creat\$4)WITH document) | US-PGPUB; USPAT | OR | ON | 2005/09/09 13:32 |
| S76 | 317 | document WITH management AND (user WITH (author\$ OR secur\$)) SAME ((user WITH creat\$4)WITH document) | US-PGPUB; USPAT | OR | ON | 2005/09/09 13:32 |


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| S77 | 98 | document WITH management SAME (user WITH (author\$ OR secur\$)) SAME ((user WITH creat\$4)WITH document) | US-PGPUB; USPAT | OR | ON | 2005/09/09 13:33 |
| S78 | 98 | (document WITH management) SAME (user WITH (author\$ OR secur\$)) SAME ((user WITH creat\$4)WITH document) | US-PGPUB; USPAT | OR | ON | 2005/09/09 13:59 |
| S79 | 55 | documen\$1 SAME redact\$4 | US-PGPUB; USPAT | OR | ON | 2005/09/09 13:59 |
| S80 | 66 | document\$1 SAME redact\$4 | US-PGPUB; USPAT | OR | ON | 2005/09/09 14:14 |
| S81 | 12 | S80 SAME (authority OR security) | US-PGPUB; USPAT | OR | ON | 2005/09/09 14:14 |
| S82 | 200 | document\$1 AND redact\$4 | US-PGPUB; USPAT | OR | ON | 2005/09/09 14:15 |
| S83 | 4787 | compar\$3 WITH document\$1 | USPAT | OR | ON | 2005/09/12 08:11 |
| S84 | 145 | S83 SAME modif\$3 | USPAT | OR | ON | 2005/09/12 08:12 |
| S85 | 12 | S84 SAME extract\$4 | USPAT | OR | ON | 2005/09/12 08:55 |
| S86 | 98371 | access WITH control | USPAT | OR | ON | 2005/09/12 08:59 |
| S87 | 4787 | S83 WITH document | USPAT | OR | ON | 2005/09/12 08:55 |
| S88 | 905 | S86 WITH document | USPAT | OR | ON | 2005/09/12 08:59 |
| S89 | 7 | S88 WITH authority | USPAT | OR | ON | 2005/09/12 08:59 |
| S90 | 7 | S88 WITH authority | US-PGPUB; USPAT | OR | ON | 2005/09/12 08:59 |
| S91 | 156227 | access WITH control | US-PGPUB; USPAT | OR | ON | 2005/09/12 08:59 |
| S92 | 1899 | S91 WITH document | US-PGPUB; USPAT | OR | ON | 2005/09/12 08:59 |
| S93 | 21 | S92 WITH authority | US-PGPUB; USPAT | OR | ON | 2006/01/05 10:35 |
| S94 | 165343 | access WITH control | US-PGPUB; USPAT | OR | ON | 2006/01/05 10:35 |
| S95 | 2065 | S94 WITH document | US-PGPUB; USPAT | OR | ON | 2006/01/05 10:35 |
| S96 | 2 | S95 WITH authority SAME level | US-PGPUB; USPAT | OR | ON | 2006/01/05 10:39 |
| S97 | 86 | different SAME level SAME authority SAME document | US-PGPUB; USPAT | OR | ON | 2006/01/05 10:42 |
| S98 | 92 | creat\$4 SAME level SAME authority SAME document | US-PGPUB; USPAT | OR | ON | 2006/01/05 10:43 |
| S99 | 10 | creat\$4 WITH document SAME level NEAR authority | US-PGPUB; USPAT | OR | ON | 2006/01/05 10:44 |
| S100 | 6 | creat\$4 WITH document AND plurality WITH level NEAR authority | US-PGPUB; USPAT | OR | ON | 2006/01/05 10:52 |

UPDATED SEARCH

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| S10 1 | 35 | "6314457" | US-PGPUB; USPAT | OR | ON | 2006/01/05 10:49 |
| S10 2 | 12 | creat\$4 WITH document AND first WITH level NEAR authority | US-PGPUB; USPAT | OR | ON | 2006/01/05 10:50 |
| S10 3 | 16 | creat\$4 WITH document AND different WITH level NEAR authority | US-PGPUB; USPAT | OR | ON | 2006/01/05 10:52 |
| S10 4 | 16 | creat\$4 WITH document AND different WITH level NEAR authorit\$6 | US-PGPUB; USPAT | OR | ON | 2006/01/05 10:52 |
| S10 5 | 6 | creat\$4 WITH document AND plurality WITH level NEAR authorit\$6 | US-PGPUB; USPAT | OR | ON | 2006/01/05 10:53 |
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| S10 7 | 2 | document SAME plurality WITH level WITH authorit\$6 | US-PGPUB; USPAT | OR | ON | 2006/01/05 10:53 |
| S10 8 | 92 | plurality WITH level WITH authorit\$6 | US-PGPUB; USPAT | OR | ON | 2006/01/05 10:56 |
| S10 9 | 55 | first WITH level WITH authorit\$6 AND second WITH level WITH authorit\$6 | US-PGPUB; USPAT | OR | ON | 2006/01/05 11:00 |
| S11 0 | 156 | first WITH level WITH authorit\$6 | US-PGPUB; USPAT | OR | ON | 2006/01/06 10:06 |
| S11 1 | 648 | user WITH level WITH authorit\$6 | US-PGPUB; USPAT | OR | ON | 2006/01/05 11:00 |
| S11 2 | 69 | (multiple OR plurality) WITH user WITH level WITH authorit\$6 | US-PGPUB; USPAT | OR | ON | 2006/01/05 11:01 |
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| S11 4 | 745 | (reedit\$4 OR reposition\$4) WITH (document OR text) | US-PGPUB; USPAT | OR | ON | 2006/01/05 16:10 |
| S11 5 | 6 | S114 AND S113 | US-PGPUB; USPAT | OR | ON | 2006/01/05 16:10 |
| S11 6 | 0 | S115 AND level WITH authorit\$5 | US-PGPUB; USPAT | OR | ON | 2006/01/05 16:11 |
| S11 7 | 1021 | 715/530.ccls. | US-PGPUB; USPAT | OR | ON | 2006/01/05 16:11 |
| S11 8 | 8 | S117 AND level WITH authorit\$5 | US-PGPUB; USPAT | OR | ON | 2006/01/05 16:21 |
| S11 9 | 275 | document WITH management AND levels WITH authorit\$6 | US-PGPUB; USPAT | OR | ON | 2006/01/05 16:22 |
| S12 0 | 184 | S119 AND (multiple OR plurality OR many OR number) WITH level | US-PGPUB; USPAT | OR | ON | 2006/01/05 16:23 |
| S12 1 | 228 | 715/511.ccls. | USPAT | OR | ON | 2006/01/05 16:24 |

INTERFERENCE

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| S12 2 | 0 | S121 AND S120 | US-PGPUB; USPAT | OR | ON | 2006/01/05 16:24 |
| S12 3 | 1 | S117 AND S120 | US-PGPUB; USPAT | OR | ON | 2006/01/05 16:24 |
| S12 4 | 354 | 715/511.ccls. | US-PGPUB; USPAT | OR | ON | 2006/01/05 16:25 |
| S12 5 | 0 | S124 AND S120 | US-PGPUB; USPAT | OR | ON | 2006/01/05 16:24 |
| S12 6 | 2425 | 715/513.ccls. | US-PGPUB; USPAT | OR | ON | 2006/01/05 16:24 |
| S12 7 | 4 | S126 AND S120 | US-PGPUB; USPAT | OR | ON | 2006/01/05 16:24 |
| S12 8 | 3339 | compar\$5 SAME document\$ SAME scan\$4 | US-PGPUB; USPAT | OR | ON | 2006/01/05 16:26 |
| S12 9 | 114 | compar\$5 SAME document\$ SAME scan\$4 SAME modif\$4 | US-PGPUB; USPAT | OR | ON | 2006/01/05 16:29 |
| S13 0 | 181 | compar\$5 SAME document\$ SAME original SAME modif\$5 | US-PGPUB; USPAT | OR | ON | 2006/01/05 16:32 |
| S13 1 | 6 | compar\$5 SAME document\$ SAME original SAME modif\$5 SAME medium | US-PGPUB; USPAT | OR | ON | 2006/01/05 16:32 |
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| S14 2 | 0 | S140 AND (scan\$3 AND medium AND modif\$3 AND ID AND first ADJ document AND third ADJ document) | US-PGPUB; USPAT | OR | ON | 2006/01/06 10:01 |
| S14 3 | 1 | S138 AND (scan\$3 AND medium AND modif\$3 AND ID AND first ADJ document AND third ADJ document) | US-PGPUB; USPAT | OR | ON | 2006/01/06 10:01 |



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| S14 5 | 978 | 726/26.ccls. | US-PGPUB; USPAT | OR | ON | 2006/01/06 10:10 |
| S14 6 | 361 | S145 AND document | US-PGPUB; USPAT | OR | ON | 2006/01/06 10:06 |
| S14 7 | 341 | S145 AND document AND user | US-PGPUB; USPAT | OR | ON | 2006/01/06 10:10 |
| S14 8 | 252 | 726/27.ccls. | US-PGPUB; USPAT | OR | ON | 2006/01/06 10:10 |
| S14 9 | 92 | S148 AND document AND user | US-PGPUB; USPAT | OR | ON | 2006/01/06 10:11 |
| S15 0 | 7 | S149 AND level SAME authorit\$5 | US-PGPUB; USPAT | OR | ON | 2006/01/06 10:12 |